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UTILITY PATENT APPLICATION **TRANSMITTAL** 

(Only for new nonprovisional applications under 37 CFR 1.53(b))

uired to respond to a collection of information unless it displays a valid OMB control number								
	Attorn	ey Docket No.	300622000205					
	First Ir	nventor	Chaitan KHOSLA					
	Title	CELL-FREE	SYNTHESIS OF POLYKETIDES					
	Express Mail Label No.		FL 961005139 US					

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification [Total Pages 68]	a. Computer Readable Form (CRF)						
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix	b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies						
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS						
Detailed Description     Claim(s)	9. Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement Power of						
- Abstract of the Disclosure	(when there is an assignee) Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	11. English Translation Document (if applicable)  Information Disclosure Copies of IDS						
5. Oath or Declaration [Total Sheets 12]	Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. X Preliminary Amendment (3 pages)						
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
· · · · · · · · · · · · · · · · · · ·	17. Other:						
6. X Application Data Sheet. See 37 CFR 1.76 (3 pages)							
18. If a CONTINUING APPLICATION, check appropriate box, and suppressed specification following the title, or in an Application Data Sheet under 37	ly the requisite information below and in the first sentence of the						
X Continuation Divisional Continuation-in-part (							
Prior application information: Examiner H. Park	Art Unit: 1648						
under Box 5b, is considered a part of the disclosure of the accompanying							
reference. The incorporation <u>can only</u> be relied upon when a portion has	S been inadvertently omitted from the submitted application parts.						
X Customer Number: 25225	OR Correspondence address below						
Name							
Address							
City State	Zip Code						
Country Telephone	Fax						
Name (Print/Type) Brenda J. Wallach	Registration No. (Attorney/Agent) 45,193						
Signature Brenda Mallach Date February 27, 2004							

			s Mail, Airbill No. EL 961005139 US, Jexandria, VA 22313-1450, on the
in an envelope addressed to.	wis Faterit Application, Commissio	mer for Patents, P.O. Box 1450, A	dexandra, VA 22313-1450, on the
date shown below.	, 1	1 an	
	Signature Maria	1101.	(Marian I Obristanta)

sd-186164

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL			Complete if Known						
FEE I KANSIVII I AL	Application Number N				er	Not Yet Assigned			
for FY 2004	Filing Date			Concurrently Herewith					
	First Named Inventor			Chaitan KHOSLA					
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name				Not Yet Assigned				
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit N/A								
TOTAL AMOUNT OF PAYMENT (\$) 403.00	Attorney Docket No. 300622000205								
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued)		
Check Credit Money Other None	3 /	DDITIO	SNAL	EEES		•	•		
CaroOrder	3. ADDITIONAL FEES								
X Deposit Account:	Large	Large Entity Small Entity							
Deposit Account 03-1952	Fee	Fee	Fee	Fee	-	Fee Desc			
Number	Code	(\$)	Code	(\$)		ree Desc	mpuon	Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge -	- late filing fe	e or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	- late provisio	onal filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		specification	n	$\vdash$	
	1812	2,520	1812		•	,	parte reexamination		
X Charge any additional fee(s) or any underpayment of fee(s)					_		of SIR prior to		
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Examiner a	ction	•		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner a	publication o	it SIR after		
FEE CALCULATION	1251	110	2251			or reply within			
1. BASIC FILING FEE	1252	420	2252				second month		
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1253	950	2253			or reply within			
Code (\$) Code (\$)	1254	1,480	2254				n fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255			or reply within	n fifth month		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1401	330 330	2401 2402		Notice of Ap	peai f in support o	f an annual		
1004 770 2004 385 Reissue filing fee	1403	290	2402			oral hearing	і ап арреаі		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		•	-	lic use proceeding		
' <u> </u>	1452	110	2452	55	Petition to re	tion to revive – unavoidable			
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to re	etition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	fee (or reissı	ıe)		
Extra Fee from  Claims below Fee Paid	1502	480	2502	240	Design issu	e fee			
Total Claims 22 -20** = 2 x 9.00 = 18.00	1503	640	2503	320	Plant issue	fee			
Independent Claims 2 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner		
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Informatio	n Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub	mission after	final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.1 For each ad	29(a))  ditional inver	ntion to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (3	37CFR 1.129	(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801 1802	770	2801		•		xamination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	Request for expedited examination of a design application				
and over original patent	Other fee (specify)								
SUBTOTAL (2) (\$) 18.00  **or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					0.00			
SUBMITTED BY						(Complete	(if applicable))		
Name (Print/Type) Bronda   Wallach		ration No ey/Agent)		193			(858) 720-7961		
Signature Branda Arva						Date	February <u>27</u> ,	2004	